



MAP, PLAN AND REPORT

- FOR -

ROCKHILL/EMERALD GREEN SEWER DISTRICT

PUMP STATION #1, #2 & #3 IMPROVEMENTS



SULLIVAN COUNTY, NEW YORK

Client:

Town of Thompson
4052 Route 42
Monticello, New York 12701

Prepared By:

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1.0 INTRODUCTION

Emerald Green is a lake community in the Hamlet of Rock Hill located within in the Town of Thompson (the Town) in Sullivan County, New York. In 2021, the Town consolidated the Rock Hill and Emerald Green Sewer Districts into one District known as the Rock Hill/Emerald Green Sewer District (the District.) The consolidation is effective January 1, 2022. A map of the District Boundary is provided in Attachment A. In general, the District is comprised of a network of gravity sewer mains, pump stations, and force mains, which ultimately collect and convey raw sewage to the Emerald Green WWTP for treatment. As most of the collection system and pump stations were constructed over 50 years ago, the Town has been working to upgrade existing facilities throughout the District.

The area along the Eastern shore of Lake Louise Marie currently utilizes a series of pump stations to collect and convey sewage toward the Emerald Green WWTP. Improvements are proposed for three (3) of these existing pump stations, including Emerald Green Pump Station #1 (PS #1), Emerald Green Pump Station #2 (PS #2) and Emerald Green Pump Station #3 (PS #3). Existing PS #1 and facilities are over 40-years old, in poor condition, and are well beyond their usable life. As such, replacement of this station is proposed, which subsequently prompted the proposed rerouting of the existing force main from PS #3 in an effort to reduce the overall pump size for replacement of PS #1.

The Sewer District has a total of 11 pump stations. Currently, only Emerald Green #9 and the Rock Hill pump stations have a standby generator. Existing Stations #2, #7 #8 and #10 and new PS #1, are small and can be hauled with the Town's sewer truck or run on a portable generator. Stations #3, #4, #5 and #6 require the installation of permanent generators.

Pursuant to a request by the Town of Thompson Town Board, our office has prepared this Map, Plan and Report for the proposed improvements to the Rock Hill/Emerald Green Sewer District.

2.0 EXISTING FACILITIES

In general, the majority of sewage in this area is collected via a series of gravity sewer mains and directed to PS #3. From PS #3 sewage is conveyed via an 8" Ø force main from PS #3 to PS #1. An intermediate pump station, PS #2, is tied in along the force main route. From PS #1, sewage is conveyed via an 8" Ø force main from PS #1 to SMH #C1-9, where the conveyance switches to gravity. From SMH C1-9 raw sewage is conveyed via gravity to the Emerald Green WWTP for subsequent treatment.

Current estimated tributary wastewater flows for each pump station are listed in Table 2.1 as follows:

Table 2.1 Existing Tributary Wastewater Flows		
Facility	Average Daily Flow (gpd)	Peak Flow (gpm)
Emerald Green PS #3	135,000	375
Emerald Green PS #2	14,400	40
Emerald Green PS #1	183,400	510

Each of these existing pump stations are described in further detail as follows:

- *Emerald Green Pump Station #1*

The Emerald Green PS #1 is located off of Crescent Circle adjacent to Lake Louise Marie Lake and Lake Louise Marie Road. This station receives flows from PS #2 & #3, as well as flows generated by adjacent lots including a single institutional property (currently Crescent Hill Synagogue) and approximately eighty-four (84) single-family residential homes in the vicinity of Crescent View and Crescent Circle. Sewage from this station is conveyed through approximately 530 linear feet of 8" Ø force main along Crescent Circle; and subsequently, discharge to SMH #C1-9 where the conveyance switches to gravity. From SMH #C1-9, gravity main continues along Lake Louise Marie Road flowing directly to the Emerald Green WWTP. The pumps in this station are equipped with 10 HP motors having a capacity of a capacity of 750 gpm. The existing total dynamic head is 35-feet.

The Emerald Green PS #1 pump station is a subsurface structure with a conventional "dry-pit" pump station design, which were constructed in the early 1970s. The existing Fairbanks Nijhuis pump station includes a vault to house the duplex dry pit non-clog pumps, a separate wet well and electrical distribution and controls at grade. There is severe deterioration of the pump station's physical components, including piping, electrical wiring, electrical controls, valves, etc. The existing pump station is well beyond its useable life and, therefore, should be replaced in the near future.

- *Emerald Green Pump Station #2*

The Emerald Green PS #2 is located adjacent to Lake Louise Marie Road and S.R. 17 near the entrance of to Lake Louise Marie County Club. This station receives flows from adjacent lots, including four single-family residential homes, a single commercial property and the country club. This station is tied into the 8" Ø force main from Emerald Green PS #3 along Lake Marie Louise Road. The station consists of a 5' Ø precast concrete wet well, duplex submersible grinder pumps, a float system, electrical controls, etc. The pumps in this station are equipped with 2 HP motors having a capacity of approximately 40 gpm. The total dynamic head is 65-feet.

- ***Emerald Green Pump Station #3***

The Emerald Green PS #3 is located just north of the intersection of Lake Shore Drive East and Lake Louise Marie Road adjacent to S.R. 17. This station receives flows from the portion of the Emerald Green Sewer District located Southeast of Lake Louis Marie Lake, which includes primarily single-family residential homes tied into gravity sewer mains, as well as flows from Emerald Green Pump Station #4 & #5. As indicated in Table 2.1, the estimated average daily flow for the area tributary to PS #3 is 135,000 gpd.

Sewage from this station is conveyed through approximately 2,000 linear feet of 8" Ø force main along Lake Louise Marie Road and, subsequently, discharged to SMH # 1B-7 where the conveyance switches to gravity. From SMH #1B-7, a series of gravity sewer mains convey sewage to PS #1. The existing Smith and Loveless Station consists of a 6' Ø precast concrete wet well, duplex vacuum lift pumps, a float system, electrical controls, etc. The pumps in this station are equipped with 20 HP motors having a capacity of approximately 750 gpm. The total dynamic head is 68-feet.

An overall map depicting the existing configuration and layout of this portion of the District described herein has been included for reference as Attachment B.

3.0 PROPOSED IMPROVEMENTS

In general, the office is proposing replacement of PS #1 and rerouting of PS #2 and PS #3 to ultimately convey sewage to a common discharge point at SMH C1-9. This would require upgrades and reconfiguration of the existing conveyance system as described herein.

a. Reconfiguration of PS #2 & #3

In effort to reduce flow at PS #1, our office is proposing rerouting the existing force main along Lake Marie Louise Road to convey flow from PS #2 & PS #3 to a common discharge point at SMH C1-9. The proposed rerouting would require installation of approximately an additional 810 linear feet of 8" Ø force main along Lake Louise Marie Road from SMH #1B-7 to SMH #C1-9.

Additionally, upgrade of the existing pump impellers at PS #3 would be required to meet the desired operating conditions. The design criteria for proposed rerouting of PS #3 is as follows:

Existing Pump(s):	(2) Wet Well Mounted, 20 HP
Wet Well:	Pre-cast Concrete, 6' Ø
Average Daily Flow:	270,000 gpd
Peak Flow:	750 gpm
Force main Length:	2,805 LF
Force main Size:	8" Ø

Hazen-Williams Coefficient:	120 (HDPE)
Static Head:	39-feet
Friction Loss:	23.3-feet @ 600 gpm
Total Dynamic Head:	62.8-feet @ 600 gpm

Smith and Loveless, Inc. has selected an 8-inch, Model 4B2X*1, X-PELLER® impeller to satisfy the proposed design requirements.

The proposed improvements herein would make the PS #1 independent from PS #2 and #3 ultimately allowing for downsizing of PS #1, which is discussed in further detail within Section 3.2.

b. Replacement of PS #1

Due to the age and poor condition of the existing PS #1, replacement of this facility is highly recommended. The plan to reroute PS #2 & #3 force main (as described in Section 3.1) would reduce incoming peak flow at PS #1 from approximately 885 gpm to 95 gpm, ultimately allowing the Town to reduce the replacement pump motor size from 20 HP to 3 HP. Installation of a new pump station facility would include, but not be limited to the following:

- Wet Well
- Variable Frequency Drives
- Valve Vault & Valves
- Flow Meter
- Bypass Connection
- Force main
- Submersible Pumps
- Pump Controls
- Float System
- Electrical Panel & Enclosure
- Stilling Well
- Submersible Level Transmitter

In addition, due to the reduction in flow, downsizing of the existing force main from PS #1 to SMH #C1-9 would be required. This would involve the installation of approximately 530 linear feet of 4" Ø SDR-26 polyethylene force main.

The design criteria for the proposed replacement of PS #1 is as follows:

Pump(s):	(2) Submersible, 3 HP
Wet Well:	Pre-cast Concrete, 4' Ø
Average Daily Flow:	34,000 gpd
Peak Flow:	95 gpm
Force main Length:	530 LF
Force main Size:	4" Ø
Hazen-Williams Coefficient:	120 (HDPE)

Static Head:	20-feet
Friction Loss:	4.2-feet @ 95 gpm
Total Dynamic Head:	24.5-feet @ 95 gpm

The proposed replacement pump station shall be located directly adjacent to existing PS #1 within existing easement limits. As such, the proposed pump station would utilize the existing access drive and be tied directly into existing power supply.

c. Emergency Generators

To ensure continued operations and to prevent sewer overflows during power outages, emergency generators are proposed for Pump Stations #3, #4, #5 and #6. The generator sets will be diesel powered and include automatic transfers switches. The new PS#1 will include a manual transfer switch and connection to allow the Town’s portable generator to operate the station.

4.0 COST OF IMPROVEMENTS/FINANCE

A Schematic Estimate of Probable Construction Cost, included herein as Attachment C, has been prepared based on available quotes and current unit costs. The anticipated construction cost for the proposed improvements described in Section 3.0 herein are estimated at \$3,221,000. The Town is applying for a WIIA Grant through NYS EFC, which would cover 25% of project costs. If the Grant is not obtained, the Town will finance the total cost of construction through the CWSRF. Issuance costs associated with this financing are estimated to be \$58,000, which would bring the total project cost to \$3,279,000.00.

The proposed 2023 Annual Budget for the Rock Hill/Emerald Green Sewer District is \$977,931.00. Sewer fees are assessed to properties within the District on a point basis. A schedule of points is provided in Attachment D. Points are assigned based upon property classification. A list of parcels within the District, their associated property use classification and assessed points is provided in Attachment E.

The 2023 budget for the District will assess costs of \$18.61 per point for debt service and \$54.63 per point for Operations and Maintenance costs (O&M). A single-family home, Use Classification 210, will pay the following costs for 2022:

Debt service = 10 points (\$18.61/pt) = \$186.10

O&M costs = 10 points (\$54.63/pt) = \$546.30

Total estimated cost = \$732.40

As noted above, the total cost for the proposed improvements is \$3,279,000.00, including EFC issuance cost. The District assesses a total of 14,933.55 points for Debt service. The increased annual cost associated with the project is estimated as follows:

Project cost = \$3,279,000.00

Finance 30 years @ 2% annual payment = \$146,407.10

Cost per point = \$146,407.10/14,933.55 points = \$9.80/pt

Estimated cost after project = \$732.40 + (10 pts)(\$9.80/pt) = \$830.34 per 4 bedroom single family home

5.0 RECOMMENDATIONS/CONCLUSIONS

As noted above, the proposed project would result in an increased sewer fee of \$98.00 per year for a single-family home. We recommend that the Town continue to pursue grant funding for the project to potentially reduce the annual debt service per user in addition to EFC CWSRF financing.

Respectfully submitted,

MHE Engineering, D.P.C.

A handwritten signature in black ink that reads "Matthew J. Sickler". The signature is written in a cursive style with a long horizontal line extending to the right.

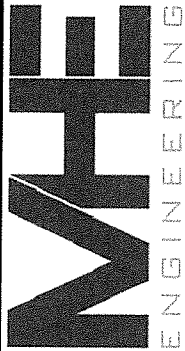
Matthew Sickler, P.E.

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**ATTACHMENT A
DISTRICT BOUNDARY PLAN**

ATTACHMENT B
PROPOSED IMPROVEMENT PLAN

ATTACHMENT C
ESTIMATE OF PROBABLE CONSTRUCTION COST



Emerald Green Sewer District
PS #1, #2 & #3 Improvement and Generator Installation Project
Town of Thompson
Sullivan County, New York
Estimate of Probable Construction Cost

Last Revised:
5-Oct-21
Revised By:
MJS

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	EXT. PRICE	TOTALS
Pump Station / Forcemain Contract						
1	Replace Existing Pump Station #1	1	LS	\$ 400,000.00	\$ 400,000	
2	4" Ø SDR 26 PVC Forcemain	530	LF	\$ 220.00	\$ 116,600	
3	8" Ø SDR 26 PVC Forcemain	805	LF	\$ 280.00	\$ 225,400	
4	8" Ø SDR 26 PVC Forcemain (for PS #3)	2,000	LF	\$ 280.00	\$ 560,000	
5	Connection of Forcemain to Existing MH	2	EA	\$ 10,000.00	\$ 20,000	
6	Upgrade PS #3 Submersible Pump Impeller	2	EA	\$ 10,000.00	\$ 20,000	
	Construction Contingencies (10%)			Subtotal	\$ 134,200	\$ 1,476,200
Generator Contract						
1	Furnish and Install Generator	4	EA	\$ 95,000.00	\$ 380,000	
	Construction Contingencies (10%)			Subtotal	\$ 38,000	\$ 418,000
	Total			Total Construction Cost	\$ 1,894,200	\$ 1,894,200
				Survey	\$ 10,000	\$ 10,000
				Legal, Administrative & Engineering (20% +/-)	\$ 345,800	\$ 345,800
				Total Design and Construction Cost	\$ 2,250,000	\$ 2,250,000
				Estimated Total Cost	\$ 2,250,000	\$ 2,250,000

* Note(s): 1) This is an "Estimate of Probable Construction Costs," for estimating purposes only.

ATTACHMENT D
SCHEDULE OF POINTS

1/28/2021

2020 Schedule of Points

This Schedule refers to domestic, or sanitary, sewage
Multi-use properties will be assigned points summed for each use

Property Class	Property Use	*=per unit	Rent Points	Debt Points
210	Single-family dwellings			
		1 to 4 bedrooms	10	10
		5 or more bedrooms	20	20
215, 220	Home with apartment, Two-family dwellings		20	20
230	Three-family dwelling		30	30
260	Seasonal Homes		10	10
280	Residential multistructure, multipurpose*		20	20
411	Apartment*			
		one-bedroom	7	7
		two-bedroom	8	8
		three-bedroom	10	10
	Residences with HOA offering plans will be assigned a share of the Points for the related common facilities			
Condominiums	Mobile home, manufactured home parks*		5	5
270, 416	Seasonal Residences		10	10
260	Hotels, Motels, Inns			
414, 415, 418	Office, first unit, small kitchen each sleeping unit*		20	20
	each efficiency unit*		5	5
			6	5
417	Camps, cottages, bungalows; unheated; per unit*		5	10
	add for day camps and/or school facilities		15	15
421, 424	Restaurants, Night clubs		80	80
422, 423, 425, 426	Diners, Fast Food and bars		40	40
431, 432, 433	Autodealers, Service Stations, Body shops		20	30
434, 435, 436	Car wash		70	70
437, 438	Parking lots		0	10
440, 441, 442, 446, 449	Storage, warehouse, distribution facility plus 4 point/1000 sqft		20	20
447	Truck terminal		100	100
451, 452, 453, 454	Large Retail plus 6 points/1000 sqft limited facilities 4 points/1000 sqft		50	50
455, 471, 472	Sales (non-auto), funeral home, kennel		30	30
460, 461, 462, 463	Banks		60	60
464, 465	Office and Professional building		100	100
480, 482, 483	Multi-use commercial, row type, converted residence		15	15
484, 485, 486	Small commercial, mini-marts		30	30
512, 534, 541, 542	Movie theatre, social halls, bowling alleys, ice rinks		90	90
543, 544, 545, 546, 553	Recreational and sport facilities		120	120
550, 552, 682	Recreational acreage without facilities, per acre (ex golf courses, parks, etc)		0	5
554	Outdoor pools, no facilities		20	20
612, 613, 614, 615	Schools, Colleges, Special Institutions (day use) plus 5 point/1000 sqft		20	20
611, 620, 632, 681	Library, Cultural, Religious, Benevolent		20	20
641	Hospitals plus 20 points/1000 sq ft		50	50
614, 633	(Residential) Nursing Home, Group Home, Special Institutions, Assisted Living plus 25 points/1000 sq ft		50	50
642	Small health care office plus 8 points/1000 sq ft		20	20
652	Government Office		100	100
710, 712, 714	Manufacturing and Processing		50	50
720, 721	Mining		10	10
822, 823 853	water supply, water treatment, wastewater treatment according to volume of sewage sent to Town			
300	Vacant, Subdivided lots			
		Each buildable residential lot	0	3
		Each commercial lot	0	4
		Each waterfront lot	0	4
		Acreage per acre	0	5
	SPECIAL CLASSIFICATION: parcels or units included in the district which can not be feasibly served at this time, the property line being more than 200 feet from the sewer line or other circumstances making connection infeasible.			
			0	0.01
	OUTSIDE USERS shall be assigned points on the same basis and using the same formula used for all parcels within the district, with an additional 10% Administration fee			
	if a user is a MUNICIPAL GOVERNMENT, the Town and such municipal government may by contract agree on the charge to be imposed for use of the sewer system, which such contract may include the successor to such municipal government			

The Town Board will make decisions on questions of classifications of properties

ATTACHMENT E
TABLE OF PARCELS WITHIN DISTRICT

Primary Units = Capital Points
 Secondary Units = O and M Points

Tax Lot	Property Class	Primary Units	Secondary Units
32.-1-20	486	30	30
32.-1-34	331	22	0
32.-1-35.1	485	30	30
32.-1-35.2	872	0	0
32.-1-36	312	15	0
32.-1-37	322	92	0
32.-1-38	480	15	15
32.-1-39	485	70	70
32.-1-41	210	10	10
32.-2-42	280	20	20
32.-2-44	220	20	20
32.-2-46	485	46	46
32.-2-48	485	30	30
32.-2-49	485	30	30
32.-2-50	425	50	50
32.-2-93	311	3	0
35.-1-4.1	322	58.45	0
35.-1-5	240	10	10
35.-1-6	330	4	0
35.-1-7.1	415	620	620
35.-1-7.2	421	80	80
35.-1-7.4	322	216.8	0
35.-1-8	311	3	0
35.-1-9.1	330	120	0
35.-1-9.2	314	8	0
35.-1-9.3	642	665.9	665.9
35.-1-9.4	314	12.5	0
35.-1-9.5	314	12.5	0
35.-1-9.6	331	31.5	0
51.-2-1	454	145	145
51.-2-2	331	4	0
51.-2-4	485	30	30
51.-2-5	462	60	60
51.-2-7	484	30	30
51.-2-8	620	20	20
51.-2-10.1	642	70.6	70.6
51.-2-11	484	30	30
51.-2-13.1	431	20	30
51.-2-14.2	465	100	0
51.-2-19.1	315	0	0
51.-2-19.2	545	120	120
52.-1-1.3	640	871.9	871.9
52.-1-1.7	615	65.6	65.6
52.-1-2	312	10	0
52.-1-3	421	80	80
52.-1-4	220	20	20
52.-1-5	210	0.01	0
52.-1-6	314	7	0
52.-1-8	210	10	10
52.-1-9	681	20	20
52.-1-11	415	80	80

Primary Units = Capital Points
 Secondary Units = O and M Points

Tax Lot	Property Class	Primary Units	Secondary Units
52.-1-12	312	5	0
52.-1-13.1	315	0	0
52.-1-13.4	210	10	10
52.-1-13.5	210	10	10
52.-1-13.6	210	10	10
52.-1-13.7	210	10	10
52.-1-13.8	210	10	10
52.-1-13.9	210	10	10
52.-1-13.10	210	10	10
52.-1-13.11	311	4	0
52.-1-13.12	311	4	0
52.-1-13.13	210	10	10
52.-1-13.14	210	10	10
52.-1-13.15	210	20	20
52.-1-13.16	210	10	10
52.-1-13.21	822	0	0
52.-1-13.22	210	10	10
52.-1-13.23	210	10	10
52.-1-13.31	853	0	0
52.-1-13.32	210	40	40
52.-1-13.33	314	26	0
52.-1-13.34	314	18	0
52.-1-13.37	662	0	0
52.-1-13.39	311	12	0
52.-1-15.1	314	28.5	0
52.-1-15.2	322	125	0
52.-1-15.3	311	0.01	0
52.-1-17.19	322	143	0
52.-1-21	315	0	0
52.-1-22	590	16.5	0
52.-1-23	552	280	0
52.-1-24	330	84.5	0
52.-1-25	590	10	0
52.-1-26	311	0.01	0
52.-1-27	210	10	10
52.-1-28	312	3	0
52.-1-31.1	210	10	0
52.-1-33	692	0	0
52.A-1-2	210	10	10
52.A-1-3	210	10	10
52.A-1-4	210	10	10
52.A-1-5	210	10	10
52.A-1-6	210	10	10
52.A-1-7	311	4	0
52.A-1-8	210	10	10
52.A-1-10	210	10	10
52.A-1-11	210	10	10
52.A-1-12	210	10	10
52.A-1-14	210	10	10
52.A-1-15	210	10	10
52.A-1-16	210	10	10

Primary Units = Capital Points
 Secondary Units = O and M Points

Tax Lot	Property Class	Primary Units	Secondary Units
52.A-1-17	210	10	10
52.A-1-18	210	10	10
52.A-1-19	210	10	10
52.A-1-20	210	10	10
52.A-1-21	210	10	10
52.A-1-22	311	4	0
52.A-1-23	311	10	10
52.A-1-24	311	4	0
52.A-1-25	210	10	10
52.A-1-26	210	10	10
52.A-1-27	210	10	10
52.A-1-28	210	10	10
52.A-1-30	210	20	20
52.A-1-31	210	10	10
52.A-1-32	210	10	10
52.A-1-33	210	10	10
52.A-1-34	210	10	10
52.A-1-35	210	10	10
52.A-1-36	210	10	10
52.A-1-37	210	20	20
52.A-1-38	210	10	10
52.B-1-1	311	3	0
52.B-1-2	210	10	10
52.B-1-3.1	210	10	10
52.B-1-3.2	210	10	10
52.B-1-4	210	10	10
52.b-1-5	311	3	0
52.B-1-6	311	3	0
52.B-1-7	210	10	10
52.B-1-8	311	3	0
52.B-1-9	210	10	10
52.B-1-10	210	10	10
52.B-1-11	210	10	10
52.B-1-12	311	3	0
52.B-1-13	311	3	0
52.B-1-14	210	10	10
52.B-1-15	210	10	10
52.B-1-16	210	10	10
52.B-1-17	210	10	10
52.B-1-18	210	10	10
52.B-1-19	210	10	10
52.B-1-20	315	0	0
52.B-1-21	210	10	10
52.B-1-22	210	10	10
52.B-1-23	210	10	10
52.B-1-24	210	10	10
52.B-1-25	311	3	0
52.B-1-26	220	20	20
52.B-1-27	210	10	10
52.B-1-28	210	10	10
52.B-1-29.1	210	10	10

Primary Units = Capital Points
 Secondary Units = O and M Points

Tax Lot	Property Class	Primary Units	Secondary Units
52.B-1-30	210	10	10
52.B-1-31	210	10	10
52.B-1-32	210	20	20
52.B-1-33	210	10	10
52.B-1-34	210	10	10
52.B-1-35	210	10	10
52.B-1-36	210	10	10
52.B-1-37	311	3	0
52.B-1-38	210	10	10
52.B-1-39	210	10	10
52.B-1-40	311	3	0
52.B-1-41	210	10	10
52.B-1-42	210	20	20
52.B-1-43	210	10	10
52.B-1-44	210	10	10
52.B-1-45	210	10	10
52.B-1-47	311	4	0
52.B-1-48	311	4	0
52.B-1-51	210	10	10
52.B-1-52	311	0.01	0
52.B-1-53	311	0.01	0
52.B-1-55	311	0.01	0
52.C-1-1	210	10	10
52.C-1-2	311	3	0
52.C-1-3	210	10	10
52.C-1-4	210	10	10
52.C-1-5	210	10	10
52.C-1-6	210	10	10
52.C-1-7	210	10	10
52.C-1-8	210	10	10
52.C-1-9	210	10	10
52.C-1-10	210	10	10
52.C-1-11	210	10	10
52.C-1-12	210	10	10
52.C-1-13	210	10	10
52.C-1-14	210	10	10
52.C-1-15	210	10	10
52.C-1-16	210	10	10
52.C-1-17	210	10	10
52.C-1-18	311	3	0
52.c-1-19	210	10	10
52.C-1-20	210	10	10
52.C-1-21	210	10	10
52.C-1-22	311	3	0
52.C-1-23	210	10	10
52.C-1-24	210	10	10
52.C-1-25	210	10	10
52.C-1-26	311	3	0
52.C-1-27	210	10	10
52.C-1-28	210	10	10
52.C-1-29	210	10	10

Primary Units = Capital Points
 Secondary Units = O and M Points

Tax Lot	Property Class	Primary Units	Secondary Units
52.C-1-30	210	10	10
52.C-1-31	210	10	10
52.C-1-32	210	10	10
52.C-1-33	210	10	10
52.C-1-34	311	3	0
52.C-1-35	210	10	10
52.C-1-36	210	10	10
52.C-1-37	210	10	10
52.C-1-38	210	10	10
52.C-1-39	210	10	10
52.C-1-40	210	10	10
52.C-1-41	210	10	10
52.C-1-42	311	3	0
52.C-1-43	210	10	10
52.C-1-44	210	10	10
52.C-1-45	311	10	10
52.C-1-46	210	10	10
52.C-1-47	311	3	0
52.C-1-48	210	10	10
52.C-1-49	210	10	10
52.C-1-50	210	10	10
52.C-1-51	210	10	10
52.C-1-52	210	10	10
52.C-1-53	311	3	0
52.C-1-54	210	10	10
52.C-1-55	210	10	10
52.C-1-56	311	3	0
52.C-1-57	210	10	10
52.C-1-58	210	10	10
52.C-1-59	210	10	10
52.C-1-60	210	10	10
52.C-1-61	210	10	10
52.C-1-62	311	3	0
52.D-1-1	311	3	0
52.D-1-2	210	10	10
52.D-1-3	311	3	0
52.D-1-4	311	3	0
52.D-1-5	210	10	10
52.D-1-6	210	10	10
52.D-1-7	210	10	10
52.D-1-8	210	10	10
52.D-1-9	210	10	10
52.D-1-10	210	10	10
52.D-1-11.1	311	10	10
52.D-1-11.2	210	10	10
52.D-1-11.3	210	10	10
52.D-1-12	311	3	0
52.D-1-13	311	3	0
52.D-1-14	311	3	0
52.D-1-15	210	10	10
52.D-1-16	210	10	10

Primary Units = Capital Points
 Secondary Units = O and M Points

Tax Lot	Property Class	Primary Units	Secondary Units
52.D-1-17	311	10	10
52.D-1-18	210	10	10
52.D-1-19	311	3	0
52.D-1-20	210	10	10
52.D-1-21.1	311	10	10
52.D-1-21.2	210	10	10
52.D-1-22	210	10	10
52.D-1-23	210	10	10
52.D-1-24	210	10	10
52.D-1-25	210	10	10
52.D-1-26	210	10	10
52.D-1-27	210	10	10
52.D-1-28	210	10	10
52.D-1-29	210	10	10
52.D-1-30	210	10	10
52.D-1-31	210	10	10
52.D-1-32	210	10	10
52.E-1-1	210	10	10
52.E-1-2	210	10	10
52.e-1-3	210	20	20
52.E-1-4	210	10	10
52.E-1-5	210	10	10
52.E-1-6	210	10	10
52.E-1-7	210	10	10
52.E-1-8	210	10	10
52.E-1-9	311	3	0
52.E-1-10	311	3	0
52.E-1-11	311	3	0
52.E-1-12	210	10	10
52.E-1-13	210	10	10
52.E-1-14	311	3	0
52.E-1-15	311	3	0
52.E-1-16	210	10	10
52.E-1-17	210	10	10
52.E-1-18	311	3	0
52.E-1-19	210	10	10
52.E-1-20	210	10	10
52.E-1-21	210	10	10
52.E-1-22	210	10	10
52.E-1-23	311	10	10
52.E-1-24	210	10	10
52.E-1-25	210	10	10
52.E-1-26	210	10	10
52.E-1-27	210	10	10
52.E-1-28	210	10	10
52.E-1-29	210	10	10
52.E-1-30	311	3	0
52.E-1-31	210	10	10
52.E-1-32	311	3	0
52.E-1-33	210	10	10
52.E-1-34	210	10	10

Primary Units = Capital Points
 Secondary Units = O and M Points

Tax Lot	Property Class	Primary Units	Secondary Units
52.E-1-35	210	10	10
52.E-1-36	210	10	10
52.E-1-37	311	3	0
52.E-1-38	210	10	10
52.E-1-39	210	10	10
52.E-1-40	311	3	0
52.E-1-41	311	3	0
52.E-1-42	311	3	0
52.E-1-43	311	3	0
52.E-1-44	311	3	0
52.E-1-45	210	10	10
52.F-1-1	210	10	10
52.F-1-2	210	10	10
52.F-1-3	210	10	10
52.F-1-4	210	10	10
52.F-1-5	210	10	10
52.F-1-6	210	10	10
52.F-1-7	311	3	0
52.F-1-8	210	10	10
52.F-1-9	210	10	10
52.F-1-10	210	10	10
52.F-1-11	210	10	10
52.F-1-12	311	3	0
52.F-1-13	210	10	10
52.F-1-14	210	10	10
52.F-1-15	210	10	10
52.F-1-16	210	10	10
52.F-1-17	210	20	20
52.F-1-18	210	10	10
52.F-1-19	210	10	10
52.F-1-20	543	120	120
52.F-1-21	311	0.01	0
52.G-1-1	210	10	10
52.G-1-2	311	10	10
52.G-1-3	210	10	10
52.G-1-4	210	10	10
52.G-1-5	210	10	10
52.G-1-6	210	10	10
52.G-1-8	210	10	10
52.G-1-9	210	10	10
52.G-1-10	311	3	0
52.G-1-11	311	0.01	0
52.G-1-12	210	10	10
52.G-1-13	210	10	10
52.G-1-14	210	10	10
52.G-1-15	311	3	0
52.G-1-16	311	3	0
52.G-1-17	210	10	10
52.G-1-18	311	0.01	0
52.G-1-19	311	3	0
52.G-1-20	210	10	10

Primary Units = Capital Points
 Secondary Units = O and M Points

Tax Lot	Property Class	Primary Units	Secondary Units
52.G-1-21	210	10	10
52.G-1-22	210	10	10
52.G-1-23	210	10	10
52.G-1-24	311	0.01	0
52.G-1-25.1	311	3	0
52.G-1-26	311	0.01	0
52.G-1-27	311	0.01	0
52.G-1-28	311	3	0
52.G-1-29	210	10	10
52.G-1-30	210	10	10
52.G-1-31	210	20	20
52.G-1-32	210	10	10
52.G-1-33	311	3	0
52.G-1-34	210	10	10
52.G-1-35	210	10	10
52.G-1-36	210	10	10
52.G-1-37	210	10	10
52.G-1-38	210	10	10
52.G-1-39	311	0.01	0
52.G-1-40	311	0.01	0
52.G-1-41	311	3	0
52.G-1-42	311	0.01	0
52.G-1-43	311	3	0
52.G-1-44	311	10	10
52.G-1-45	210	10	10
52.G-1-46	210	10	10
52.G-1-47	311	10	10
52.G-1-48	210	10	10
52.G-1-49	311	0.01	0
52.G-1-50	311	0.01	0
52.G-1-51	210	10	10
52.G-1-52	210	10	10
52.G-1-53	210	10	10
52.G-1-54	210	10	10
52.G-1-55	210	10	10
52.G-1-56	311	3	0
52.G-1-57	311	0.01	0
52.G-1-58	311	0.01	0
52.G-1-59	210	10	10
52.G-1-60	311	3	0
52.G-1-61	210	10	10
52.G-1-62	210	10	10
52.G-1-63	311	3	0
52.G-1-64	210	10	10
52.G-1-65	311	3	0
52.G-1-66	311	3	0
52.G-1-67	210	10	10
52.G-1-68	210	10	10
52.G-1-69	210	10	10
52.G-1-70	210	10	10
52.G-1-71	311	3	0

Primary Units = Capital Points
 Secondary Units = O and M Points

Tax Lot	Property Class	Primary Units	Secondary Units
52.G-1-72	311	0.01	0
52.G-1-73	311	3	0
52.G-1-74	210	10	10
52.G-1-75	311	3	0
52.G-1-76	210	10	10
52.G-1-77	210	10	10
52.G-1-78	210	10	10
52.G-1-79	210	10	10
52.G-1-80	210	10	10
52.G-1-81	311	3	0
52.G-1-82	210	10	10
52.G-1-83	210	10	10
52.G-1-84	311	3	0
52.G-1-85	210	10	10
52.G-1-86	311	3	0
52.G-1-87	311	0.01	0
52.G-1-88	210	10	10
52.G-1-89	210	10	10
52.G-1-90	210	10	10
52.G-1-91	210	10	10
52.G-1-92	311	3	0
52.G-1-93	311	3	0
52.G-1-94	311	3	0
52.G-1-95	311	0.01	0
52.G-1-96	311	0.01	0
52.G-1-97	210	10	10
52.H-1-1	210	10	10
52.H-1-2	210	10	10
52.H-1-3	210	10	10
52.H-1-4	311	3	0
52.H-1-5	210	10	10
52.H-1-6	210	10	10
52.H-1-7	210	10	10
52.H-1-8	210	10	10
52.H-1-9	210	10	10
52.H-1-10	210	10	10
52.H-1-11	311	10	10
52.H-1-12	210	10	10
52.H-2-1	311	3	0
52.H-2-2	210	10	10
52.H-2-3	210	10	10
52.H-2-4	210	10	10
52.H-2-5	210	10	10
52.H-2-6	210	10	10
52.H-2-7	210	10	10
52.H-2-8	210	10	10
52.H-2-9	210	10	10
52.H-2-10	210	10	10
52.H-2-11	210	10	10
52.H-2-12	210	10	10
52.H-2-13	210	10	10

Primary Units = Capital Points
 Secondary Units = O and M Points

Tax Lot	Property Class	Primary Units	Secondary Units
52.H-2-14	210	10	10
52.H-2-15	210	10	10
52.H-2-16	311	3	0
52.H-2-17	210	10	10
52.H-2-18	210	10	10
52.H-2-19	311	3	0
52.H-3-1	210	10	10
52.H-3-2	210	10	10
52.H-3-3	210	10	10
52.H-3-4	311	3	0
52.H-3-5	210	10	10
52.H-3-6	210	10	10
52.H-3-7	311	3	0
52.H-3-8	210	10	10
52.H-3-9	210	10	10
52.H-3-10	210	10	10
52.H-3-11	210	10	10
52.H-3-12	210	10	10
52.H-3-13	210	10	10
52.H-4-1	210	10	10
52.H-4-2	210	10	10
52.H-4-3	210	10	10
52.H-4-4	210	10	10
52.H-4-5	311	3	0
52.H-4-6	210	10	10
52.H-4-7	210	10	10
52.H-4-8	210	10	10
52.H-4-9	210	10	10
52.H-4-10	210	10	10
52.H-4-11	210	10	10
52.H-4-12	311	10	10
52.H-4-14	210	10	10
52.H-4-15	210	10	10
52.H-4-16	210	10	10
52.H-4-17	210	10	10
52.H-4-18	210	10	10
52.H-4-19	311	3	0
52.H-4-20	210	10	10
52.H-4-21	311	3	0
52.H-4-22	210	10	10
52.H-4-23	311	3	0
52.H-4-24	311	3	0
52.H-4-25	210	10	10
52.H-4-26	210	10	10
52.H-4-27	210	10	10
52.H-4-28	210	10	10
52.H-4-29	311	0.01	0
52.H-5-1	210	10	10
52.H-5-3	210	10	10
52.H-5-5	210	10	10
52.H-5-7	311	3	0

Primary Units = Capital Points
 Secondary Units = O and M Points

Tax Lot	Property Class	Primary Units	Secondary Units
52.H-5-8	210	10	10
52.H-5-9	311	4	0
52.H-5-10	210	10	10
52.H-5-11	311	4	0
52.H-5-12	311	4	0
52.H-5-13	311	4	0
52.H-5-14	210	10	10
52.H-5-16	311	4	0
52.H-5-17	210	10	10
52.H-5-18	210	10	10
52.H-5-19	311	4	0
52.I-1-1	210	10	10
52.I-1-2	210	10	10
52.I-1-3	312	4	0
52.I-1-4	210	10	10
52.I-1-5	210	10	10
52.I-1-6	210	10	10
52.I-1-7	210	10	10
52.I-1-8	210	10	10
52.I-1-9	210	10	10
52.I-1-10	210	10	10
52.I-1-11	210	10	10
52.I-1-12	311	4	0
52.I-1-13	210	20	20
52.I-1-14	210	10	10
52.I-1-15	210	10	10
52.I-1-16	210	10	10
52.I-1-17	210	20	20
52.I-1-18	210	10	10
52.I-1-19	210	20	20
52.I-1-20	210	10	10
52.I-1-21	210	20	20
52.I-1-22	210	20	20
52.I-1-23	210	10	10
52.I-1-24	210	10	10
52.I-1-25	210	10	10
52.I-1-26	210	10	10
52.I-1-27	210	20	20
52.I-1-28	210	10	10
52.I-1-29	210	20	20
52.I-1-30	210	10	10
52.I-1-31	210	10	10
52.I-1-32	210	10	10
52.I-1-33	210	10	10
52.I-1-34	210	10	10
52.I-1-35	210	20	20
52.I-1-36	210	10	10
52.I-1-37.1	311	4	0
52.I-1-37.2	853	0	0
52.I-2-1	210	10	10
52.I-2-2	210	10	10

Primary Units = Capital Points
 Secondary Units = O and M Points

Tax Lot	Property Class	Primary Units	Secondary Units
52.1-2-3	311	3	0
52.1-2-4	210	10	10
52.1-2-5	210	20	20
52.1-2-7	210	10	10
52.1-3-1	210	10	10
52.1-3-2	210	10	10
52.1-3-3	210	10	10
52.1-3-4	210	10	10
52.1-3-5	311	3	0
52.1-3-6	210	10	10
52.1-3-7	210	20	20
52.1-3-8	210	10	10
52.1-3-9	210	10	10
52.1-3-10	210	10	10
52.1-3-11	210	10	10
52.1-3-12	210	10	10
52.1-3-13	210	10	10
52.1-3-14	311	3	0
52.1-3-15	210	10	10
52.1-3-16	210	10	10
52.1-3-17	311	3	0
52.1-3-18	210	10	10
52.1-3-19	210	10	10
52.1-3-20	210	10	10
52.1-3-21	210	10	10
52.1-3-22	210	10	10
52.1-4-1	311	0.01	0
52.1-4-2	311	0.01	0
52.1-4-3	311	0.01	0
52.1-4-4	311	0.01	0
52.1-4-5	210	10	10
52.1-4-6	210	10	10
52.1-4-7	210	10	10
52.1-4-8	210	10	10
52.1-4-9	210	10	10
52.1-4-10	210	10	10
52.1-4-11	210	10	10
52.1-4-12	210	10	10
52.1-4-13	210	10	10
52.1-4-14	311	3	0
52.1-4-15	210	10	10
52.1-4-20	210	10	10
52.1-4-21	210	10	10
52.1-4-22	210	10	10
52.1-4-23	210	10	10
52.1-4-24	210	10	10
52.1-4-25	210	20	20
52.1-4-27	210	10	10
52.1-4-28	311	3	0
52.1-4-29	311	3	0
52.1-4-30	210	10	10

Primary Units = Capital Points
 Secondary Units = O and M Points

Tax Lot	Property Class	Primary Units	Secondary Units
52.I-4-31	311	3	0
52.I-4-32	311	3	0
52.I-4-33	311	3	0
52.I-4-36	311	0.01	0
52.I-4-38	311	0.01	0
52.J-1-1	311	4	0
52.J-1-2	210	10	10
52.J-1-3	210	10	10
52.J-1-4	311	4	0
52.J-1-5	210	10	10
52.J-1-6.1	210	10	10
52.J-1-7	210	10	10
52.J-1-8	210	10	10
52.J-1-9	210	10	10
52.J-1-10	210	10	10
52.J-1-11	210	10	10
52.J-1-12	210	10	10
52.J-1-14	210	10	10
52.J-1-15	210	10	10
52.J-1-16	311	4	0
52.J-1-17	210	10	10
52.J-1-18	311	10	10
52.J-1-19	311	4	0
52.J-2-1	210	10	10
52.J-2-2	210	10	10
52.J-2-3	210	10	10
52.J-2-4	210	10	10
52.J-2-5	210	10	10
52.J-2-6	210	10	10
52.J-2-7	311	3	0
52.J-2-8	210	10	10
52.J-2-9	210	10	10
52.J-2-10	311	3	0
52.J-2-11	210	10	10
52.J-2-12	210	10	10
52.J-3-1	210	10	10
52.J-3-2	210	10	10
52.J-3-3	210	10	10
52.J-3-4	210	10	10
52.J-3-5	210	10	10
52.J-3-6	210	10	10
52.J-3-7	210	10	10
52.J-3-8	210	10	10
52.J-3-9	210	10	10
52.J-3-10	210	10	10
52.J-3-11	210	10	10
52.J-3-12	311	3	0
52.J-3-13	210	10	10
52.J-4-2	210	10	10
52.J-4-4	210	10	10
52.J-4-5	210	10	10

Primary Units = Capital Points
 Secondary Units = O and M Points

Tax Lot	Property Class	Primary Units	Secondary Units
52.J-4-6	210	10	10
52.J-4-7	210	10	10
52.J-4-8	210	10	10
52.J-4-9	210	10	10
52.J-4-10	210	10	10
52.J-4-11	210	10	10
52.J-4-12	210	10	10
52.J-4-13	210	10	10
52.J-4-14	210	10	10
52.J-4-15	311	3	0
52.J-4-16	210	10	10
52.J-5-1	210	10	10
52.J-5-2	210	10	10
52.J-5-3	210	10	10
52.J-5-4	311	3	0
52.J-5-5	311	3	0
52.J-5-6	210	10	10
52.J-5-7	210	10	10
52.J-5-8	311	3	0
52.J-5-9	311	3	0
52.J-5-10	210	10	10
52.J-5-11	210	10	10
52.J-5-12	210	10	10
52.J-5-13	311	3	0
52.J-5-14	210	10	10
52.J-5-15	210	20	20
52.J-5-16	210	10	10
52.J-5-17	311	3	0
52.J-5-18	210	10	10
52.J-5-19	210	10	10
52.J-5-20	210	10	10
52.J-5-21	210	10	10
52.J-5-22	311	3	0
52.K-1-1	210	10	10
52.K-1-2	210	10	10
52.K-1-3	210	20	20
52.K-1-4	210	20	20
52.K-1-5	210	10	10
52.K-1-6	311	4	0
52.K-1-7	210	10	10
52.K-1-8	210	20	20
52.K-1-9	210	20	20
52.K-1-11	210	10	10
52.K-1-12	210	10	10
52.K-1-13	210	10	10
52.K-1-14	210	20	20
52.K-1-15	210	10	10
52.K-1-16	210	10	10
52.K-1-17	210	10	10
52.K-1-18	210	10	10
52.K-1-19	210	10	10

Primary Units = Capital Points
 Secondary Units = O and M Points

Tax Lot	Property Class	Primary Units	Secondary Units
52.K-1-20	210	10	10
52.K-1-21	210	10	10
52.K-1-22	210	10	10
52.K-1-23	210	10	10
52.K-1-24	210	10	10
52.K-1-25	210	10	10
52.K-1-26	210	10	10
52.K-1-27	210	10	10
52.K-1-28	210	10	10
52.K-1-29	210	10	10
52.K-1-30	210	10	10
52.K-1-31	210	10	10
52.K-1-32	210	10	10
52.K-1-33	210	10	10
52.K-1-34	210	10	10
52.K-1-35	210	10	10
52.K-1-36	210	10	10
52.K-1-37	210	10	10
52.K-1-38	210	10	10
52.K-1-39	210	10	10
52.K-1-40	210	10	10
52.K-1-41	210	10	10
52.K-1-42	210	10	10
52.K-1-43	210	10	10
52.K-1-44	210	20	20
52.K-1-45	210	10	10
52.K-2-1	210	10	10
52.K-2-2	210	10	10
52.K-2-3	210	10	10
52.K-2-4	210	10	10
52.K-2-5	210	10	10
52.K-2-6	210	10	10
52.K-2-7	210	10	10
52.K-2-8	210	10	10
52.K-2-9	210	10	10
52.K-2-10	210	10	10
52.K-2-11	210	10	10
52.K-2-12	210	10	10
52.K-2-13	311	3	0
52.K-2-14	210	10	10
52.K-2-15	210	20	20
52.K-2-16	210	10	10
52.K-2-17	210	20	20
52.K-2-18	210	10	10
52.K-2-19	210	10	10
52.K-2-20	210	10	10
52.K-2-21	210	10	10
52.K-2-22	210	10	10
52.K-2-23	210	10	10
52.K-2-24	210	20	20
52.K-2-25	210	10	10

Primary Units = Capital Points
 Secondary Units = O and M Points

Tax Lot	Property Class	Primary Units	Secondary Units
52.K-2-26	311	3	0
52.K-2-27	210	10	10
52.K-2-28	311	3	0
52.K-2-29	210	10	10
52.K-2-30	210	10	10
52.K-2-31	311	3	0
52.K-2-32	311	3	0
52.K-2-33	210	10	10
52.K-2-34	210	10	10
52.K-3-1	210	10	10
52.K-3-2	210	10	10
52.K-3-3	210	10	10
52.K-3-4	210	10	10
52.K-3-5	210	20	20
52.K-3-6	210	10	10
52.K-3-7	210	10	10
52.K-3-8	210	10	10
52.K-3-9	210	10	10
52.K-3-10	210	10	10
52.K-3-11	210	10	10
52.K-3-12	311	4	0
52.K-3-13	210	10	10
52.K-3-14	210	10	10
52.K-3-15	311	4	0
52.K-3-16	210	10	10
52.K-3-17	311	4	0
52.K-3-18	210	20	20
52.K-3-19	210	10	10
52.L-1-13	210	10	10
52.M-1-1	311	3	0
52.M-1-2	311	0.01	0
52.M-1-3	311	0.01	0
52.M-1-4	311	0.01	0
52.M-1-5	311	0.01	0
52.M-1-6	311	0.01	0
52.M-1-7	311	0.01	0
52.M-1-8	311	0.01	0
52.M-1-9	311	0.01	0
52.M-1-10	311	0.01	0
52.M-1-11	311	0.01	0
52.M-1-12	311	0.01	0
52.M-1-13	311	0.01	0
52.M-1-14	311	0.01	0
52.M-1-15	311	0.01	0
52.M-1-16	311	0.01	0
52.M-1-17	311	0.01	0
52.M-1-18	311	0.01	0
52.M-1-19	311	0.01	0
52.M-1-20	311	0.01	0
52.M-1-21	311	0.01	0
52.M-1-22	311	0.01	0

Primary Units = Capital Points
Secondary Units = O and M Points

Tax Lot	Property Class	Primary Units	Secondary Units
52.M-1-23	311	0.01	0
52.M-1-24	311	0.01	0
52.M-1-25	311	0.01	0
52.M-1-26	311	0.01	0
52.M-1-27	311	0.01	0
52.M-1-28	311	0.01	0
52.M-1-29	311	0.01	0
52.M-1-30	311	0.01	0
52.M-1-31	311	0.01	0
52.M-1-32	311	0.01	0
52.M-1-33	311	0.01	0
52.M-1-34	311	0.01	0
52.M-1-35	311	0.01	0
52.M-1-36	311	0.01	0
52.M-1-37	311	0.01	0
52.M-1-38	311	0.01	0
52.M-1-39	311	0.01	0
52.M-1-40	311	0.01	0
52.M-1-41	311	0.01	0
52.M-1-42	311	0.01	0
52.M-1-43	311	0.01	0
52.M-1-44	311	0.01	0
52.M-1-45	311	0.01	0
52.M-1-46	311	0.01	0
52.M-1-47	311	0.01	0
52.M-1-48	311	0.01	0
52.M-2-1	311	0.01	0
52.M-2-2	311	0.01	0
52.M-2-3	311	0.01	0
52.M-2-4	311	0.01	0
52.M-2-5	311	0.01	0
52.M-2-6	311	0.01	0
52.M-2-7	311	0.01	0
52.M-2-8	311	0.01	0
52.M-2-9	311	0.01	0
52.M-2-10	311	0.01	0
52.M-2-11	311	0.01	0
52.M-2-12	311	0.01	0
52.M-2-13	311	0.01	0
52.M-2-14	311	0.01	0
52.M-2-15	311	0.01	0
52.M-2-16	311	0.01	0
52.M-2-17	311	0.01	0
52.M-2-18	311	0.01	0
52.M-2-19	311	0.01	0
52.M-2-20	311	0.01	0
52.M-2-21	311	0.01	0
52.M-2-22	311	0.01	0
52.M-2-23	311	0.01	0
52.M-2-24	311	0.01	0
52.M-2-25	311	0.01	0

Primary Units = Capital Points
 Secondary Units = O and M Points

Tax Lot	Property Class	Primary Units	Secondary Units
52.M-3-1	311	0.01	0
52.M-3-2	311	0.01	0
52.M-3-3	311	0.01	0
52.M-3-4	311	0.01	0
52.M-3-5	311	0.01	0
52.M-3-6	311	0.01	0
52.M-3-7	311	0.01	0
52.M-3-8	311	0.01	0
52.M-3-9	311	0.01	0
52.M-3-10	311	0.01	0
52.M-3-11	311	0.01	0
52.M-3-12	311	0.01	0
52.M-3-13	311	0.01	0
52.M-3-14	311	0.01	0
52.M-3-15	311	0.01	0
52.M-3-16	311	0.01	0
52.M-3-17	311	0.01	0
52.M-3-18	311	0.01	0
52.M-3-19	311	0.01	0
52.M-3-20	311	0.01	0
52.M-3-21	311	0.01	0
52.M-3-22	311	0.01	0
52.M-3-23	311	0.01	0
52.M-3-24	311	0.01	0
52.M-3-25	311	0.01	0
52.M-3-26	311	0.01	0
52.M-3-27	311	0.01	0
52.M-4-1	210	10	10
52.M-4-2	210	10	10
52.M-4-3	210	10	10
52.M-4-4	210	10	10
52.M-4-5	210	10	10
52.M-4-6	311	0.01	0
52.M-4-7	311	0.01	0
52.M-4-8	311	0.01	0
52.M-4-9	311	0.01	0
52.M-4-10	311	0.01	0
52.M-4-11	311	0.01	0
52.M-4-12	311	0.01	0
52.M-4-13	311	0.01	0
52.M-4-14	311	0.01	0
52.M-4-15	311	0.01	0
52.M-4-16	210	10	10
52.M-4-17	314	0.01	0
52.P-1-1	210	10	10
52.P-1-2	311	10	10
52.P-1-3	210	10	10
52.P-1-4	311	10	10
52.P-1-5	311	3	0
52.P-1-6	210	10	10
52.P-1-7	210	10	10

Primary Units = Capital Points
 Secondary Units = O and M Points

Tax Lot	Property Class	Primary Units	Secondary Units
52.P-2-1	311	3	0
52.P-2-2	311	3	0
52.P-2-3	311	3	0
52.P-2-4	210	10	10
52.P-2-5	210	10	10
52.P-2-6	210	10	10
52.P-2-7	210	10	10
52.P-2-8	210	10	10
52.P-2-9	210	10	10
52.P-3-1	210	10	10
52.P-3-2	210	10	10
52.P-3-3	210	10	10
52.P-3-4	210	10	10
52.P-3-5	311	3	0
52.P-3-6	311	3	0
52.P-3-7	210	20	20
52.P-3-8	210	10	10
52.P-3-9	210	20	20
52.P-3-10	210	10	10
52.P-3-11	210	10	10
52.P-3-12	311	0.01	0
52.P-3-13	311	0.01	0
52.P-3-14	311	0.01	0
52.P-3-15	311	0.01	0
52.P-3-16	314	0.01	0
52.P-4-1	311	0.01	0
52.P-4-2	311	0.01	0
52.P-4-3	311	0.01	0
52.P-4-4	311	0.01	0
52.P-4-5	311	0.01	0
52.P-4-6	311	0.01	0
52.P-4-7	311	0.01	0
52.P-5-1	311	0.01	0
52.P-5-2	311	0.01	0
52.P-5-3	311	0.01	0
52.P-5-4	311	0.01	0
52.P-5-5	311	0.01	0
52.P-5-6	311	0.01	0
52.P-5-7	311	3	0
52.P-5-8	311	3	0
52.P-5-9	210	10	10
52.P-5-10	311	3	0
52.P-5-11	311	3	0
52.P-5-12	311	3	0
52.P-5-13	210	10	10
52.P-5-14	311	3	0
52.Q-1-1	311	0.01	0
52.Q-1-2	311	0.01	0
52.Q-1-3	311	0.01	0
52.Q-1-4	311	0.01	0
52.Q-1-5	311	0.01	0

Primary Units = Capital Points
Secondary Units = O and M Points

Tax Lot	Property Class	Primary Units	Secondary Units
52.Q-1-6	311	0.01	0
52.Q-1-7	311	0.01	0
52.Q-1-8	311	0.01	0
52.Q-1-9	311	0.01	0
52.Q-2-1	311	0.01	0
52.Q-2-2	311	0.01	0
52.Q-2-3	311	0.01	0
52.Q-2-4	311	0.01	0
52.Q-2-5	311	0.01	0
52.Q-2-6	311	0.01	0
52.Q-2-7	311	0.01	0
52.Q-2-8	311	0.01	0
52.Q-2-9	311	0.01	0
52.Q-2-10	311	0.01	0
52.Q-2-11	311	0.01	0
52.Q-2-12	311	0.01	0
52.Q-2-13	311	0.01	0
52.Q-2-14	311	0.01	0
52.Q-2-15	311	0.01	0
52.Q-2-16	311	0.01	0
52.Q-2-17	311	0.01	0
52.Q-2-18	311	0.01	0
52.Q-2-19	311	0.01	0
52.Q-2-20	311	0.01	0
52.Q-2-21	311	0.01	0
52.Q-2-22	311	0.01	0
52.Q-2-23	311	0.01	0
52.Q-2-24	311	0.01	0
52.Q-2-25	311	0.01	0
52.Q-2-26	311	0.01	0
52.Q-2-27	314	0.01	0
52.Q-3-1	311	0.01	0
52.Q-3-2	311	0.01	0
52.Q-3-3	311	0.01	0
52.Q-3-4	311	0.01	0
52.Q-3-5	311	0.01	0
52.Q-3-6	311	0.01	0
52.Q-4-1	311	0.01	0
52.Q-4-2	311	0.01	0
52.Q-4-3	311	0.01	0
52.Q-4-4	311	0.01	0
52.Q-4-5	311	0.01	0
52.Q-4-6	311	0.01	0
52.Q-4-7	311	0.01	0
52.Q-4-8	311	0.01	0
52.Q-4-9	311	0.01	0
52.Q-4-10	311	0.01	0
52.Q-4-11	311	0.01	0
52.Q-4-12	311	0.01	0
52.Q-4-13	311	0.01	0
52.Q-4-14	311	0.01	0

Primary Units = Capital Points
 Secondary Units = O and M Points

Tax Lot	Property Class	Primary Units	Secondary Units
52.Q-5-1	311	0.01	0
52.Q-5-2	311	0.01	0
52.Q-5-3	311	0.01	0
52.Q-5-4	311	0.01	0
52.Q-5-5	311	0.01	0
52.Q-5-6	311	0.01	0
52.Q-5-7	311	0.01	0
52.Q-5-8	311	0.01	0
52.Q-5-9	311	0.01	0
52.R-1-1	210	10	10
52.R-1-2	210	10	10
52.R-1-3	210	20	20
52.R-1-4	210	10	10
52.R-1-5	210	10	10
52.R-1-6	210	20	20
52.R-1-7	210	20	20
52.R-1-8	210	20	20
52.R-2-1	210	10	10
52.R-2-2	311	3	0
52.R-2-3	210	10	10
52.R-2-4	210	10	10
52.R-2-5	210	20	20
52.R-2-6	210	10	10
52.R-2-7	210	10	10
52.R-2-8	210	10	10
52.R-2-9	210	10	10
52.R-2-10	311	3	0
52.R-2-11	311	3	0
52.R-2-12	210	10	10
52.R-2-13	210	10	10
52.R-2-14	311	3	0
52.R-2-15	311	3	0
52.R-2-16	311	3	0
52.R-2-17	210	10	10
52.R-3-1	210	10	10
52.R-3-2	311	4	0
52.R-3-3.1	210	10	10
52.R-3-4	210	10	10
52.R-3-5	210	10	10
52.R-3-6	210	10	10
52.R-3-7	311	10	10
52.R-3-8	311	10	10
52.R-3-13	311	0.01	0
52.T-1-1	311	0.01	0
52.T-1-2	311	0.01	0
52.T-1-3	311	0.01	0
52.T-1-4	311	0.01	0
52.T-1-5	311	0.01	0
52.T-1-6	311	0.01	0
52.T-1-7	311	0.01	0
52.T-1-8	311	0.01	0

Primary Units = Capital Points
Secondary Units = O and M Points

Tax Lot	Property Class	Primary Units	Secondary Units
52.T-1-9	311	0.01	0
52.T-1-10	311	0.01	0
52.T-1-11	311	0.01	0
52.T-1-12	311	0.01	0
52.T-1-13	311	0.01	0
52.T-1-14	311	0.01	0
52.T-1-15	311	0.01	0
52.T-1-16	311	0.01	0
52.T-1-17	311	0.01	0
52.T-1-18	311	0.01	0
52.T-1-19	311	0.01	0
52.T-1-20	311	0.01	0
52.T-1-21	311	0.01	0
52.T-1-22	311	0.01	0
52.T-1-23	314	0.01	0
52.T-2-1	311	0.01	0
52.T-2-2	311	0.01	0
52.T-2-3	311	0.01	0
52.T-2-4	311	0.01	0
52.T-2-5	311	0.01	0
52.T-2-6	311	0.01	0
52.T-2-7	311	0.01	0
52.T-2-8	311	0.01	0
52.T-2-9	311	0.01	0
52.T-2-10	311	0.01	0
52.T-2-11	311	0.01	0
52.T-3-1	311	0.01	0
52.T-3-2	311	0.01	0
52.T-3-3	311	0.01	0
52.T-3-4	311	0.01	0
52.T-3-5	311	0.01	0
52.T-3-6	311	0.01	0
52.T-3-7	311	0.01	0
52.T-3-8	311	0.01	0
52.T-3-9	311	0.01	0
52.T-4-1	311	0.01	0
52.T-4-2	311	0.01	0
52.T-4-3	311	0.01	0
52.T-4-4	311	0.01	0
52.T-4-5	311	0.01	0
52.T-4-6	311	0.01	0
52.T-4-7	311	0.01	0
52.T-4-8	311	0.01	0
52.T-4-9	311	0.01	0
52.T-4-10	311	0.01	0
52.T-4-11	311	0.01	0
52.T-4-12	311	0.01	0
52.T-5-1	311	0.01	0
52.T-5-2	311	0.01	0
52.T-5-3	311	0.01	0
52.T-5-4	311	0.01	0

Primary Units = Capital Points
Secondary Units = O and M Points

Tax Lot	Property Class	Primary Units	Secondary Units
52.T-5-5	311	0.01	0
52.T-5-6	311	0.01	0
52.T-5-7	311	0.01	0
52.T-5-8	311	0.01	0
52.T-5-9	311	0.01	0
52.T-5-10	311	0.01	0
52.T-6-1	311	0.01	0
52.T-6-2	311	0.01	0
52.T-6-3	311	0.01	0
52.T-6-4	311	0.01	0
52.T-6-5	311	0.01	0
52.T-6-6	311	0.01	0
52.T-6-7	311	0.01	0
52.T-6-8	311	0.01	0
52.T-6-9	311	0.01	0
52.T-6-10	311	0.01	0
52.T-6-11	311	0.01	0
52.T-7-1	311	0.01	0
52.T-7-2	311	0.01	0
52.T-7-3	311	0.01	0
52.T-7-4	311	0.01	0
52.T-7-5	311	0.01	0
52.T-7-6	311	0.01	0
52.T-7-7	311	0.01	0
52.T-7-8	311	0.01	0
52.T-7-9	311	0.01	0
52.T-7-10	311	0.01	0
52.T-7-11	311	0.01	0
52.V-1-1	210	10	10
52.V-1-2	210	10	10
52.V-1-3	210	10	10
52.V-1-4	210	10	10
52.V-1-5	210	10	10
52.V-1-6	210	10	10
52.V-1-7	210	10	10
52.V-1-8	210	10	10
52.V-1-9	210	10	10
52.V-1-10	210	10	10
52.V-1-11	210	10	10
52.V-1-12	210	10	10
52.V-1-13	210	10	10
52.V-1-14	210	10	10
52.V-1-15	210	10	10
52.V-1-16	210	10	10
52.V-1-17	210	10	10
52.V-1-18	210	10	10
52.V-1-19	210	10	10
52.V-1-20	210	10	10
52.V-1-21	210	10	10
52.V-1-22	210	10	10
52.V-1-23	210	10	10

Primary Units = Capital Points
 Secondary Units = O and M Points

Tax Lot	Property Class	Primary Units	Secondary Units
52.V-1-24	210	10	10
52.V-1-25	314	0	0
52.V-2-1	210	10	10
52.V-2-2	210	10	10
52.V-2-3	210	10	10
52.V-2-4	210	10	10
52.V-2-5	311	3	0
52.V-2-6	311	3	0
52.V-2-7	311	3	0
52.V-2-8	311	3	0
52.V-2-9	311	3	0
52.V-2-10	311	3	0
52.V-2-11	311	3	0
52.V-2-12	311	3	0
52.V-2-13	210	10	10
52.V-2-14	210	10	10
52.V-2-15	210	10	10
52.V-2-16	210	10	10
52.V-2-17	210	10	10
52.V-2-18	210	10	10
52.V-2-19.1	312	0.01	0
52.V-2-19.2	210	10	10
52.V-2-20	210	10	10
52.v-2-21	210	10	10
52.V-2-22	210	10	10
52.V-3-1	210	10	10
52.V-3-2	210	10	10
52.V-3-3	210	10	10
52.V-3-4	210	10	10
52.V-3-5	210	10	10
52.V-3-6	210	10	10
52.V-3-7	210	10	10
52.V-3-8	210	10	10
52.V-3-9	210	10	10
52.V-3-10	210	10	10
52.V-3-11	210	10	10
52.V-3-12	210	10	10
52.V-3-13	210	10	10
52.V-3-14	210	10	10
52.V-3-15	314	13	0
53.-1-1.1	314	0.01	0
53.-1-1.2	210	10	10
53.-1-1.3	210	10	10
53.-1-1.4	210	10	10
53.-1-2	210	0.01	0
53.-1-3	311	0.01	0
53.-1-4	311	0.01	0
53.-1-5	280	0.01	0
53.-1-6	260	0.01	0
53.-1-7	311	0.01	0
53.-1-8	210	0.01	0

Primary Units = Capital Points
Secondary Units = O and M Points

Tax Lot	Property Class	Primary Units	Secondary Units
53.-1-9	210	0.01	0
53.-1-10	260	0.01	0
53.-1-11	210	0.01	0
53.-1-12	210	0.01	0
53.-1-13	210	0.01	0
53.-1-14	210	0.01	0
53.-1-15	210	0.01	0
53.-1-16	210	0.01	0
53.-1-17	210	0.01	0
53.-1-18	210	0.01	0
54.-1-1	210	10	10
54.-1-2	210	10	10
54.-1-3	210	10	10
54.-1-4	210	10	10
54.-1-5	210	10	10
54.-1-6	210	10	10
54.-1-7	210	10	10
54.-1-8	210	10	10
54.-1-9	210	10	10
54.-1-10	210	10	10
54.-2-1.1	210	10	10
54.-2-2	210	10	10
54.-2-3	210	10	10
54.-2-4	210	10	10
54.-2-5	210	10	10
54.-2-6	210	10	10
54.-2-7	210	10	10
54.-2-8	210	10	10
54.-2-9	210	10	10
54.-2-10	210	10	10
54.-2-11	210	10	10
54.-2-12	210	10	10
54.-2-13	210	10	10
54.-2-14	210	10	10
54.-2-15	210	10	10
54.-2-16	210	10	10
54.-2-17	210	10	10
54.-2-18	210	10	10
54.-2-19	210	10	10
54.-2-20	210	10	10
54.-2-21	210	10	10
54.-2-22	210	10	10
54.-2-23	210	10	10
54.-2-24	210	10	10
54.-2-25	210	10	10
54.-2-26	210	10	10
54.-2-27	210	10	10
54.-2-28	210	10	10
54.-2-29	210	10	10
54.-2-30	210	10	10
54.-2-31	210	10	10

Primary Units = Capital Points
 Secondary Units = O and M Points

Tax Lot	Property Class	Primary Units	Secondary Units
54.-2-32	210	10	10
54.-2-33	210	10	10
54.-2-34	210	10	10
54.-2-35	210	10	10
54.-2-36	210	10	10
54.-2-37	210	10	10
54.-2-38	210	10	10
54.-2-39	210	10	10
54.-2-40	210	10	10
54.-2-41	210	10	10
54.-2-42	210	10	10
54.-2-43	210	10	10
54.-3-2.2	210	10	10
54.-3-3.1	210	10	10
54.-3-5	210	10	10
54.-3-6	210	10	10
54.-3-7	210	10	10
54.-3-8	210	10	10
54.-3-9	210	10	10
54.-3-10	210	10	10
54.-3-12	210	10	10
54.-3-13.1	210	10	10
54.-3-13.2	220	20	20
54.-3-14	210	20	20
54.-3-15.1	210	10	10
54.-3-16	210	10	10
54.-3-18	210	10	10
54.-3-19	210	10	10
54.-3-20	210	10	10
54.-3-21	210	10	10
54.-3-22.1	210	10	10
54.-3-23	210	10	10
54.-3-24	210	10	10
54.-3-25.1	210	20	20
54.-3-25.2	210	20	20
54.-3-25.3	210	10	10
54.-3-26	210	10	10
54.-3-27.1	210	10	10
54.-3-27.2	210	20	20
54.-3-27.3	210	20	20
54.-3-27.4	210	10	10
54.-3-27.6	210	10	10
54.-3-27.7	210	10	10
54.-3-28.2	210	10	10
54.-3-30	210	10	10
54.-3-31	210	10	10
54.-4-1	210	10	10
54.-4-2	210	10	10
54.-4-3	311	4	0
54.-4-4	543	120	120
55.-1-1.1	210	10	10

Primary Units = Capital Points
Secondary Units = O and M Points

Tax Lot	Property Class	Primary Units	Secondary Units
55.-1-1.2	210	10	10
55.-1-1.3	210	10	10
55.-1-1.4	210	10	10
55.-2-1	210	10	10
55.-2-2	210	10	10
55.-2-3	210	10	10
55.-2-4	210	10	10
55.-2-5	210	10	10
55.-2-6	210	10	10
55.-2-7	210	10	10
55.-2-8.1	210	10	10
55.-2-9.1	210	10	10
55.-2-10.1	210	10	10
55.-2-10.5	210	10	10
55.-2-10.6	210	10	10
55.-2-10.7	210	10	10
55.-2-10.8	210	10	10
55.-2-10.9	210	10	10
55.-2-10.12	210	10	10
55.-2-10.13	210	10	10
55.-2-10.14	210	10	10
55.-2-10.15	210	10	10
55.-2-10.16	210	10	10
55.-2-10.17	210	10	10
55.-2-10.31	210	10	10
55.-2-10.33	210	10	10
55.-2-11.1	210	10	10
55.-2-11.2	210	10	10
55.-2-12.1	210	10	10
55.-2-12.2	210	20	20
55.-2-13	210	10	10
55.-2-14	210	10	10
55.-2-15	210	10	10
55.-2-16	210	10	10
55.-2-17	210	10	10
55.-2-18	210	10	10
55.-2-19	210	10	10
55.-2-20	210	10	10
55.-3-1	210	10	10
55.-3-2	210	10	10
55.-3-3	210	10	10
55.-3-4	210	10	10
55.-3-5	210	10	10
55.-3-6	210	10	10
55.-3-7	210	10	10
55.-3-8	210	10	10
55.-3-9	210	10	10
55.-3-10	210	10	10
55.-3-11	210	10	10
55.-3-12	210	10	10
55.-3-13	210	10	10

Primary Units = Capital Points
 Secondary Units = O and M Points

Tax Lot	Property Class	Primary Units	Secondary Units
55.-3-14	210	10	10
55.-3-15	210	10	10
55.-3-16	210	10	10
55.-3-17	210	10	10
55.-3-18	210	10	10
55.-4-1	210	10	10
55.-4-2	210	10	10
55.-4-3	210	10	10
55.-4-4	210	10	10
55.-4-5	210	10	10
55.-4-6	210	10	10
55.-4-7	210	10	10
55.-4-8	210	10	10
55.-4-9	210	10	10
55.-4-10	210	10	10
55.-4-11	210	10	10
55.-4-12	210	10	10
55.-4-14	210	10	10
55.-4-15	210	10	10
55.-4-16	210	10	10
55.-4-17.1	210	10	10
55.-4-17.2	210	10	10
55.-4-17.3	210	10	10
55.-4-17.4	210	10	10
55.-4-17.5	311	3	0
55.-4-17.7	311	3	0
55.-4-18.1	210	10	10
55.-4-18.2	210	10	10
55.-4-18.3	210	10	10
55.-5-7.1	311	3	0
55.-5-7.2	210	10	10
55.-5-7.3	210	10	10
55.-5-7.4	210	10	10
55.-5-7.5	210	10	10
55.-5-8.1	210	10	10
55.-5-8.2	210	10	10
55.-5-8.3	210	10	10
55.-5-8.4	210	10	10
55.-5-8.5	210	10	10
55.-5-8.6	210	10	10
55.-5-9	210	10	10
55.-5-10	210	10	10
55.-5-11	210	10	10
55.-5-12.1	210	10	10
55.-5-12.3	210	20	20
55.-5-12.4	210	10	10
55.-5-12.5	210	10	10
55.-5-12.6	210	10	10
55.-5-12.7	210	10	10
55.-6-1.1	210	10	10
55.-6-1.3	210	10	10

Primary Units = Capital Points
Secondary Units = O and M Points

Tax Lot	Property Class	Primary Units	Secondary Units
55.-6-1.4	210	10	10
55.-6-1.6	311	3	0
55.-6-1.7	311	4	0
55.-6-2	210	10	10
55.-6-3.1	210	10	10
55.-6-3.5	210	10	10
55.-6-3.6	210	10	10
55.-6-3.7	311	4	0
55.-6-3.8	311	4	0
55.-6-3.9	210	10	10
55.-6-3.10	311	4	0
55.-6-3.11	311	4	0
55.-6-3.12	311	4	0
55.-6-3.13	210	10	10
55.-6-3.14	210	10	10
55.-6-3.15	210	10	10
55.-6-3.21	210	10	10
55.-6-3.22	311	4	0
55.-6-3.23	311	4	0
55.-6-3.24	311	4	0
55.-6-3.25	311	4	0
55.-6-3.26	210	10	10
		14933.55	12900